

Title (en)
STAPLE FORMING AND DRIVING MACHINE AND METHOD

Publication
EP 0059713 B1 19860611 (EN)

Application
EP 81901354 A 19800917

Priority
US 8001200 W 19800917

Abstract (en)
[origin: WO8200972A1] A staple forming and driving tool (10) employing a vertical front portion of a staple head base (34), and sheath (40) to provide a space for reciprocating former member (70) and driver (80). Spring (50) urges base (34) toward sheath (40) with spacer lugs (33) maintaining a defined distant between base (34) and sheath (40). A belt (94) is fed through an opening (100) in base (34) by a cartridge (90) which protrudes into opening (100) and belt advancing means (104, 112) is held inoperative by forming tang (75) during a portion of the forming and driving stroke to prevent movement of staple wire (200) during critical period of such stroke. The former (70) is moved during the forming and driving stroke through a path which permits former lugs (72) to guide the former staple down to a point adjacent the workpiece (300).

IPC 1-7
B27F 7/21; **B25C 5/04**

IPC 8 full level
B27F 7/21 (2006.01); **B25C 5/04** (2006.01); **B60T 11/10** (2006.01)

CPC (source: EP)
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